MERCHANT & GOULD P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the below) of the subject matter who will the men	e original, first and sole inventor (if or ich is claimed and for which a patent LER UNII	nly one name is listed be is sought on the inventio	low) or a joint in n entitled:	nventor (if plural inventors are named
	as application serial no. nbed and claimed in international no and for which I solicit a United States	. filed	mended on	(if applicable) (in the case and as amended on
I hereby state that I have review amendment referred to above.	ved and understand the contents of t	he above-identified speci	fication, includi	ng the claims, as amended by any
	tified below any foreign application for h priority is claimed: e been filed.			on(s) for patent or inventor's certificat a filing date before that of the
FO	REIGN APPLICATION(S), IF ANY,	CLAIMING PRIORITY U	NDER 35 USC	§ 119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)		DATE OF ISSUE (day, month, year)
Japan Japan	2002-197410	05/07/2002		
	2003-130744	08/05/ 2003		
	REIGN APPLICATION(S), IF ANY, F		IORII Y APPLI	
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)		DATE OF ISSUE (day, month, year)
and, insofar as the subject matte provided by the first paragraph o	Title 35, United States Code, § 1207, er of each of the claims of this applicant Title 35, United States Code, § 112, § 1.56(a) which occurred between	ation is not disclosed in the 2, I acknowledge the duty	ne prior United to disclose ma	States application in the manner aterial information as defined in Title
U.S. APPLICATION NUM	BER DATE OF FILING	(day, month, year)	th, year) STATUS (patented, pending, abandone	
hereby claim the benefit under	Title 35, United States Code § 119(e) of any United States pro	L ovisional applic	ration(s) listed below:
U.S. PROVISIONA	DAT	DATE OF FILING (Day, Month, Year)		

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Albrecht, John W.	Reg. No. 40,481	Larson, James A.	Reg. No. 40,443
Ali, M. Jeffer	Reg. No. 46,359	Leon, Andrew J.	Reg. No. 46,869
Altera, Allan G.	REg. No. 40,274	Leonard, Christopher J.	Reg. No. 41,940
Anderson, Gregg I.	Reg. No. 28,828	Liepa, Mara E.	Reg. No. 40,066
Batzli, Brian H.	Reg. No. 32,960	Lindquist, Timothy A.	Reg. No. 40,701
Beard, John L.	Reg. No. 27,612	Lown, Jean A.	Reg. No. P48,428
Berns, John M.	Reg. No. 43,496	Mayfield, Denise L.	Reg. No. 33,732
Branch, John W.	Reg. No. 41,633	McDonald, Daniel W.	Reg. No. 32,044
Bremer, Dennis C.	Reg. No. 40,528	McIntyre, Jr., William F.	Reg. No. 44,921
Brown, Jeffrey C.	Reg. No. 41,643	Mitchem, M. Todd	Reg. No. 40,731
Bruess, Steven C.	Reg. No. 34,130	Mueller, Douglas P.	Reg. No. 30,300
Byme, Linda M.	Reg. No. 32,404	Nelson, Anna	Reg No. P48,935
Campbell, Keith	Reg. No. 46,597	Parsons, Nancy J.	Reg. No. 40,364
Carlson, Alan G.	Reg. No. 25,959	Pauly, Daniel M.	Reg. No. 40,123
Caspers, Philip P.	Reg. No. 33,227	Phillips, John B.	Reg. No. 37,206
Clifford, John A.	Reg. No. 30,247	Pino, Mark J.	Reg. No. 43,858
Coldren, Richard J	Reg. No 44,084	Prendergast, Paul	Reg. No. 46,068
Daignault, Ronald A.	Reg. No. 25,968	Pytel, Melissa J.	Reg. No. 41,512
Daley, Dennis R.	Reg. No. 34,994	Qualey, Terry	Reg. No. 25,148
Dalglish, Leslie E.	Reg. No. 40,579	Reich, John C.	Reg. No. 37,703
Daulton, Julie R.	Reg. No. 36,414	Reiland, Earl D.	Reg. No. 25,767
DeVries Smith, Katherine M.	Reg. No. 42,157	Roberts, Fred	Reg. No. 34,707
DiPietro, Mark J.	Reg. No. 28,707	Samuels, Lisa A.	Reg. No. 43,080
Doscotch, Matthew A.	Reg No. P48,957	Schmaltz, David G.	Reg. No. 39,828
Edell, Robert T.	Reg. No. 20,187	Schuman, Mark D.	Reg. No. 31,197
Epp Ryan, Sandra	Reg. No. 39,667	Schumann, Michael D.	Reg. No. 30,422
Glance, Robert J.	Reg. No. 40,620	Scull, Timothy B.	Reg. No. 42,137
Goggin, Matthew J.	Reg. No. 44,125	Sebald, Gregory A.	Reg. No. 33,280
Golla, Charles E.	Reg. No. 26,896	Skoog, Mark T.	Reg. No. 40,178
Goman, Alan G.	Reg. No. 38,472	Spellman, Steven J.	Reg. No. 45,124
Gould, John D.	Reg. No. 18,223	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Gregson, Richard	Reg. No. 41,804	Sullivan, Timothy	Reg. No. 47,981
Gresens, John J.	Reg. No. 33,112	Sumner, John P.	Reg. No. 29,114
Hamer, Samuel A.	Reg. No. 46,754	Swenson, Erik G.	Reg. No. 45,147
Hamre, Curtis B.	Reg. No. 29,165	Tellekson, David K.	Reg. No. 32,314
Harrison, Kevin C.	Reg. No. 46,759	Trembath, Jon R.	Reg. No. 38,344
Hertzberg, Brett A.	Reg. No. 42,660	Tunheim, Marcia A	Reg. No. 42,189
Hillson, Randall A.	Reg. No. 31,838	Underhill, Albert L.	Reg. No. 27,403
Holzer, Jr., Richard J.	Reg. No. 42,668	Vandenburgh, J. Derek	Reg. No. 32,179
Hope, Leonard J.	Reg. No. 44,774	Wahl, John R.	Reg. No. 33,044
Jardine, John S.	Reg. No. P-48,835	Weaver, Karrie G.	Reg. No. 43,245
Johnston, Scott W.	Reg. No. 39,721	Welter, Paul A.	Reg. No. 20,890
Kadievitch, Natalie D.	Reg. No. 34,196	Whipps, Brian	Reg. No. 43,261
Kaseburg, Frederick A.	Reg. No. 47,695	Whitaker, John E.	Reg. No. 42,222
Kettelberger, Denise	Reg. No. 33,924	Williams, Douglas J.	Reg. No. 27,054
Keys, Jeramie J.	Reg. No. 42,724	Withers, James D.	Reg. No. 40,376
Knearl, Homer L.	Reg. No. 21,197	Witt, Jonelle	Reg. No. 41,980
Kowalchyk, Alan W.	Reg. No. 31,535	Wu, Tong	Reg. No. 43,361
Kowalchyk, Katherine M.	Reg. No. 36,848	Xu, Min S.	Reg. No. 39,536
Lacy, Paul E.	Reg. No. 38,946	Young, Thomas	Reg. No. 25,796
•		Zeuli, Anthony R.	Reg. No. 45,255

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	Full Name	ull Name Family Name First Given Name		Second Given Name	
2	Of Inventor	Fukui	Naoki		-
0	Residence & Citizenship	City Wako-shi, Saitama	State or Foreign Country JAPAN		Country of Citizenship JAPAN
1	Post Office Address	Post Office Address c/o Honda R&D Co., Ltd. 4-1, Chuo 1-chome	City Wako-shi, Saitama		State & Zip Code/Country JAPAN
Signature of Inventor 201: haoki Fukui				Date: June 14, 2003	
2	Full Name Of Inventor	Family Name Kimura	First Given Name Tamon		Second Given Name
0	Residence & Citizenship	City Wako-shi, Saitama	State or Foreign Country JAPAN		Country of Citizenship JAPAN
2	Post Office Address	Post Office Address c/o Honda R&D Co., Ltd. 4-1, Chuo 1-chome	City Wako-shi, Saitama		State & Zip Code/Country JAPAN
Signature of Inventor 202; Jamon Kimura			Date: June 1		e 14, 2003
2	Full Name Of Inventor	Family Name Takatsudo	First Given Name Izumí		Second Given Name
0	Residence & Citizenship	City Wako-shi, Saitama	State or Foreign Country JAPAN		Country of Citizenship JAPAN
3	Post Office Address	Post Office Address c/o Honda R&D Co., Ltd. 4-1, Chuo 1-chome	City Wako-shi, Saitama		State & Zip Code/Country JAPAN
Signature of Inventor 201: Izumi Takatsudo				Date: Ju	ine 14,2003
2	Full Name Of Inventor	Family Name Sato	First Given Name Masaki		Second Given Name
0	Residence & Citizenship	City Wako-shi, Saitama	State or Foreign Country JAPAN		Country of Citizenship JAPAN
4	Post Office Address	Post Office Address c/o Honda R&D Co., Ltd. 4-1, Chuo 1-chome	City Wako-shi, Saitama		State & Zip Code/Country JAPAN
Signature of Inventor 204 Masaki Sata Date: June 14, 2003					